

10/04/01

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PTO/SB/05 (4/98)
Approved for use through 09/30/2000 OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 6848.US.01
First Inventor or Application Identifier Bing Wang, et al.
Title STEPPER MOTOR CONTROLLER
Express Mail Label No. EL507385984US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Specification [Total Pages 20]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
- Oath or Declaration [Total Pages]
 - ☐ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 C.F.R. § 3.73(b) Statement of Power of Attorney (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 [Copies of IDS Citations]
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ * Small Entity Statement(s) [Statement filed in prior application Status still proper and desired (PTO/SB/09-12)]
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. /
Prior application information Examiner Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label or ☒ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name	Steven F. Weinstock				
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Address	D-377/AP6D				
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Name (Print/Type)	Beth A. Vrioni	Registration No. (Attorney/Agent)	39,869
Signature	Beth A. Vrioni	Date	10/4/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 908.00

Complete if Known

Application Number
Filing Date October 4, 2001
First Named Inventor Bing Wang, et al.
Examiner Name (not yet assigned)
Group / Art Unit (not yet assigned)
Attorney Docket No. 6848.US.O1

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 01-0025
Deposit Account Name Abbott Laboratories

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance

2. ☐ Payment Enclosed:
☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101 790 201 395	Utility filing fee	740.00	
106 330 206 165	Design filing fee		
107 540 207 270	Plant filing fee		
108 790 208 395	Reissue filing fee		
114 150 214 75	Provisional filing fee		
SUBTOTAL (1)			(\$ 740.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
18	-20** = 0	18.00	0.00
Independent Claims 5	-3** = 2	84.00	168.00
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103 22 203 11	Claims in excess of 20		
102 82 202 41	Independent claims in excess of 3		
104 270 204 135	Multiple dependent claim, if not paid		
109 82 209 41	** Reissue independent claims over original patent		
110 22 210 11	** Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2)			(\$ 168.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105 130 205 65	Surcharge - late filing fee or oath		
127 50 227 25	Surcharge - late provisional filing fee or cover sheet		
139 130 139 130	Non-English specification		
147 2,520 147 2,520	For filing a request for reexamination		
112 920* 112 920*	Requesting publication of SIR prior to Examiner action		
113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action		
115 110 215 55	Extension for reply within first month		
116 400 216 200	Extension for reply within second month		
117 950 217 475	Extension for reply within third month		
118 1,510 218 755	Extension for reply within fourth month		
128 2,060 228 1,030	Extension for reply within fifth month		
119 310 219 155	Notice of Appeal		
120 310 220 155	Filing a brief in support of an appeal		
121 270 221 135	Request for oral hearing		
138 1,510 138 1,510	Petition to institute a public use proceeding		
140 110 240 55	Petition to revive - unavoidable		
141 1,320 241 660	Petition to revive - unintentional		
142 1,320 242 660	Utility issue fee (or reissue)		
143 450 243 225	Design issue fee		
144 670 244 335	Plant issue fee		
122 130 122 130	Petitions to the Commissioner		
123 50 123 50	Petitions related to provisional applications		
126 240 126 240	Submission of Information Disclosure Stmt		
581 40 581 40	Recording each patent assignment per property (times number of properties)		
146 790 246 395	Filing a submission after final rejection (37 CFR 1.129(a))		
149 790 249 395	For each additional invention to be examined (37 CFR 1.129(b))		
Other fee (specify)			
Other fee (specify)			
SUBTOTAL (3)			(\$ 0

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Beth A. Vrioni

Signature Beth A. Vrioni

Date 10/4/01

Complete (if applicable)

Reg. Number 39,869

Deposit Account User ID

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents Washington, DC 20231.

Practitioner's Docket No. 6848.US.01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Bing Wang, *et al.*

Filed: 10/04/01

Serial No.: (Not assigned yet)

Group No.: (Not assigned yet)

Examiner: (Not assigned yet)

Title: STEPPER MOTOR CONTROLLER

Box Patent Application

Assistant Commissioner for Patents

Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL 507385984 US

Date of Deposit: 10/04/01

I hereby state that the following attached papers or fees:

Utility Patent Application Transmittal (1 Page), in duplicate

Fee Transmittal (1 Page), in duplicate

Specification (14 pages); Claims (5 pages); Abstract (1 page); **Total: 20 Pages**

Application Cover Sheet (1 Page)

Figures (6 sheets)

One Return-Receipt Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to the Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Pam Ramstadt



Signature of Person Mailing Paper and/or Fee

(Express Mail Certificate)